

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent application of:

Applicant(s): Joan Segeur Bonaventura et al.  
Serial No: 10/501,941  
Filing Date: July 20, 2004  
Title: ENZYMATIC SYNTHESIS OF N<sup>a</sup>-ACYL-L-ARGININE ESTERS  
Examiner: Unknown  
Art Unit: Unknown  
Docket No. TURKP0131US

**SUBSTITUTE PRELIMINARY AMENDMENT**

Mail Stop Non Fee Amendments  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants hereby submit the following Substitute Preliminary Amendment  
in place of the Preliminary Amendment filed July 20, 2004.

**Amendments to the Specification** begin on Page 3 of this paper.

**Current Listing of Claims** begins on Page 4 of this paper.

**Remarks** begin on Page 11 of this paper.